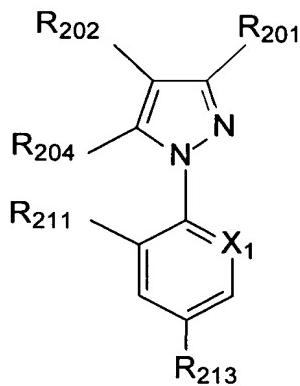


**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) ~~The A~~ method of controlling parasites in or on an animal in need of such control, said method comprising orally administering to said animal a parasitically effective, substantially non-emetic amount of a 1-arylpyrazole having the formula (XX):



(XX)

wherein:

R<sub>201</sub> is cyano, C(O)alkyl, C(S)NH<sub>2</sub>, alkyl, C(=NOH)NH<sub>2</sub> or C(=NNH<sub>2</sub>)NH<sub>2</sub>;

R<sub>202</sub> is S(O)<sub>n</sub>R<sub>203</sub>[,]C<sub>2</sub>-C<sub>3</sub>-alkenyl, C<sub>2</sub>-C<sub>3</sub>-haloalkenyl, cycloalkyl, halocycloalkyl or C<sub>2</sub>-C<sub>3</sub>-alkynyl;

R<sub>203</sub> is alkyl or haloalkyl;

R<sub>204</sub> is -N(R<sub>205</sub>)C(O)aryl wherein aryl is thienyl or furyl, each of which is unsubstituted or is substituted by alkoxy, haloalkyl or halogen;

$R_{205}$  is alkyl, haloalkyl, cycloalkyl, halocycloalkyl, cycloalkylalkyl, halocycloalkylalkyl, alkoxyalkyl, haloalkoxyalkyl,  $C_3$ - $C_5$  alkenyl,  $C_3$ - $C_5$  haloalkenyl,  $C_3$ - $C_5$  alkynyl, or  $C_3$ - $C_5$  haloalkynyl;

$X_1$  is nitrogen or  $C-R_{212}$ ;

$R_{211}$  and  $R_{212}$  are, independently, halogen, hydrogen, CN or  $NO_2$ ;

$R_{213}$  is halogen, haloalkyl, haloalkoxy,  $-S(O)_kCF_3$ , or  $-SF_5$ ; and

$h$  and  $k$  are, independently, 0, 1, or 2;

or a ~~veterinarily acceptable salt thereof.~~

2. (Currently Amended) The method according to Claim 1, wherein  $R_{201}$  is cyano;  $R_{202}$  is  $SCF_3$ ,  $S(O)CF_3$  or  $S(O)_2CF_3$ ;  $R_{211}$  is Cl;  $X_1$  is C-Cl;  $R_{213}$  is  $CF_3$  or  $SF_5$ ; ~~and  $R_{205}$  is  $CH_3$  and aryl is phenyl, thienyl, furyl or pyridyl, each of which is unsubstituted or substituted by alkoxy, haloalkyl or halogen.~~

3. (Currently Amended) The method according to Claim 2, wherein each of ~~phenyl, thienyl, thienyl and furyl and pyridyl~~ is unsubstituted or substituted by methoxy, trifluoromethyl or chloro.

4. (Currently Amended) The method according to Claim 3, wherein aryl is ~~phenyl, 4-methoxyphenyl, 4-trifluoromethylphenyl, 2-thienyl, 3-thienyl, 2-furyl, 3-furyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, 6-chloro-2-pyridyl, 6-trifluoromethyl-2-pyridyl, 5-chloro-2-furyl, 5-trifluoromethyl-2-furyl, 5-methoxy-2-thienyl, or 5-trifluoromethyl-2-thienyl.~~

5. (Original) The method according to Claim 4, wherein  $R_{213}$  is  $CF_3$ .

6. (Currently Amended) The method according to Claim 5, wherein:

- (a) ~~R<sub>202</sub> is SCF<sub>3</sub> and aryl is 4-methoxyphenyl;~~
- (b) ~~R<sub>202</sub> is SCF<sub>3</sub> and aryl is 4-trifluoromethylphenyl; or~~
- (e) R<sub>202</sub> is SCF<sub>3</sub> and aryl is 2-furyl.

7. (Original) The method according to Claim 1, wherein the animal is a domestic animal.

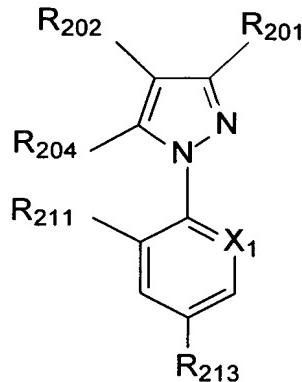
8. (Previously Presented) The method according to Claim 7, wherein the domestic animal is a cat or dog.

9. (Original) The method according to Claim 1, wherein the compound of formula (XX) is orally administered to the animal in a dosage of from 0.1 to 500 mg/kg.

10. (Original) The method according to Claim 1, wherein the compound of formula (XX) is administered at a frequency of from about once per week to about once per year.

11. (Original) The method according to Claim 9, wherein the compound of formula (XX) is administered at a frequency of from about once per week to about once per year.

12. (Currently Amended) A compound having the formula (XX):



(XX)

wherein:

R<sub>201</sub> is cyano, C(O)alkyl, C(S)NH<sub>2</sub>, alkyl, C(=NOH)NH<sub>2</sub> or C(=NNH<sub>2</sub>)NH<sub>2</sub>;

R<sub>202</sub> is S(O)<sub>h</sub>R<sub>203</sub>[,]C<sub>2</sub>-C<sub>3</sub>-alkenyl, C<sub>2</sub>-C<sub>3</sub>-haloalkenyl, cycloalkyl,

halocycloalkyl or C<sub>2</sub>-C<sub>3</sub>-alkynyl;

R<sub>203</sub> is alkyl or haloalkyl;

R<sub>204</sub> is -N(R<sub>205</sub>)C(O)aryl wherein aryl is thiienyl or furyl, each of which is unsubstituted or is substituted by alkoxy, haloalkyl or halogen;

R<sub>205</sub> is alkyl, haloalkyl, cycloalkyl, halocycloalkyl, cycloalkylalkyl, halocycloalkylalkyl, alkoxyalkyl, haloalkoxyalkyl, C<sub>3</sub>-C<sub>5</sub> alkenyl, C<sub>3</sub>-C<sub>5</sub> haloalkenyl, C<sub>3</sub>-C<sub>5</sub> alkynyl, or C<sub>3</sub>-C<sub>5</sub> haloalkynyl;

X<sub>1</sub> is nitrogen or C-R<sub>212</sub>;

R<sub>211</sub> and R<sub>212</sub> are, independently, halogen, hydrogen, CN or NO<sub>2</sub>;

R<sub>213</sub> is halogen, haloalkyl, haloalkoxy, -S(O)<sub>k</sub>CF<sub>3</sub>, or -SF<sub>5</sub>; and

h and k are, independently, 0, 1 or 2;

or a veterinarilly acceptable salt thereof.

13. (Currently Amended) A compound according to Claim 12, wherein R<sub>201</sub> is cyano; R<sub>202</sub> is SCF<sub>3</sub>, S(O)CF<sub>3</sub> or S(O)<sub>2</sub>CF<sub>3</sub>; R<sub>211</sub> is Cl; X<sub>1</sub> is C-Cl; R<sub>213</sub> is CF<sub>3</sub> or SF<sub>5</sub>; ~~and R<sub>205</sub> is CH<sub>3</sub> and aryl is phenyl, thienyl, furyl or pyridyl, each of which is unsubstituted or substituted by alkoxy, haloalkyl or halogen.~~

14. (Currently Amended) A compound according to Claim 13, wherein each of ~~phenyl, thienyl, thienyl and furyl and pyridyl~~ is unsubstituted or substituted by methoxy, trifluoromethyl or chloro.

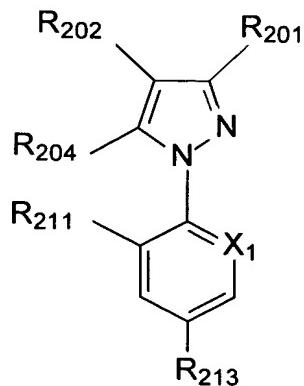
15. (Currently Amended) A compound according to Claim 14, wherein aryl is ~~phenyl, 4-methoxyphenyl, 4-trifluoromethylphenyl, 2-thienyl, 3-thienyl, 2-furyl, 3-furyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, 6-chloro-2-pyridyl, 6-trifluoromethyl-2-pyridyl, 5-chloro-2-furyl, 5-trifluoromethyl-2-furyl, 5-methoxy-2-thienyl, or 5-trifluoromethyl-2-thienyl.~~

16. (Original) A compound according to Claim 15, wherein R<sub>213</sub> is CF<sub>3</sub>.

17. (Currently Amended) The compound according to Claim 16, wherein:

- (a) ~~R<sub>202</sub> is SCF<sub>3</sub> and aryl is 4-methoxyphenyl;~~
- (b) ~~R<sub>202</sub> is SCF<sub>3</sub> and aryl is 4-trifluoromethylphenyl; or~~
- (c) R<sub>202</sub> is SCF<sub>3</sub> and aryl is 2-furyl.

18. (Currently Amended) A composition comprising a parasitically effective, substantially non-emetic amount of a compound having the formula (XX):



(XX)

wherein:

$\text{R}_{201}$  is cyano,  $\text{C}(\text{O})\text{alkyl}$ ,  $\text{C}(\text{S})\text{NH}_2$ , alkyl,  $\text{C}(\text{=NOH})\text{NH}_2$  or  $\text{C}(\text{=NNH}_2)\text{NH}_2$ ;

$\text{R}_{202}$  is  $\text{S}(\text{O})_h\text{R}_{203}[[,]]\text{C}_2\text{-C}_3\text{-alkenyl}$ ,  $\text{C}_2\text{-C}_3\text{-haloalkenyl}$ , cycloalkyl, halocycloalkyl or  $\text{C}_2\text{-C}_3\text{-alkynyl}$ ;

$\text{R}_{203}$  is alkyl or haloalkyl;

$\text{R}_{204}$  is  $-\text{N}(\text{R}_{205})\text{C}(\text{O})\text{aryl}$  wherein aryl is thienyl or furyl, each of which is unsubstituted or is substituted by alkoxy, haloalkyl or halogen;

$\text{R}_{205}$  is alkyl, haloalkyl, cycloalkyl, halocycloalkyl, cycloalkylalkyl, halocycloalkylalkyl, alkoxyalkyl, haloalkoxyalkyl,  $\text{C}_3\text{-C}_5$  alkenyl,  $\text{C}_3\text{-C}_5$  haloalkenyl,  $\text{C}_3\text{-C}_5$  alkynyl, or  $\text{C}_3\text{-C}_5$  haloalkynyl;

$\text{X}_1$  is nitrogen or  $\text{C}-\text{R}_{212}$ ;

$\text{R}_{211}$  and  $\text{R}_{212}$  are, independently, halogen, hydrogen,  $\text{CN}$  or  $\text{NO}_2$ ;

$\text{R}_{213}$  is halogen, haloalkyl, haloalkoxy,  $-\text{S}(\text{O})_k\text{CF}_3$ , or  $-\text{SF}_5$ ; and

$h$  and  $k$  are, independently, 0, 1, or 2;

or a veterinarily acceptable salt thereof;

and a veterinarily acceptable carrier therefor.

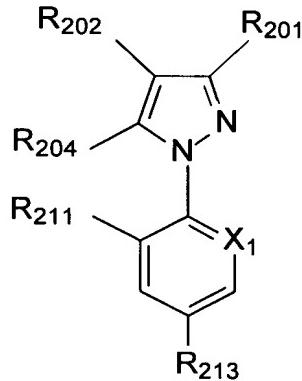
19. (Original) A veterinary composition according to Claim 18 comprising, in oral unit dosage form:

(a) a parasitically effective, substantially non-emetic amount of a compound having the formula (XX) as defined in Claim 18, or a veterinarily acceptable salt thereof; and

(b) a veterinarily acceptable carrier therefor.

20. (Original) A veterinary composition according to Claim 19, wherein the oral unit dosage amount of the compound of formula (XX) is from 0.1 to 500 mg per kg of animal body weight.

21. (Currently Amended) A compound having the formula (XX):



(XX)

wherein:

$\text{R}_{201}$  is cyano;

$\text{R}_{202}$  is  $\text{S(O)}_h \text{R}_{203}$ ;

$\text{R}_{203}$  is alkyl or haloalkyl;

$R_{204}$  is  $-N(R_{205})C(O)aryl$  wherein aryl is phenyl, thienyl, thienyl or furyl or pyridyl, each of which is unsubstituted or substituted by alkoxy, haloalkyl or halogen;

$R_{205}$  is alkyl, haloalkyl, cycloalkyl, halocycloalkyl, cycloalkylalkyl, halocycloalkylalkyl, alkoxyalkyl, haloalkoxyalkyl,  $C_3-C_5$  alkenyl,  $C_3-C_5$  haloalkenyl,  $C_3-C_5$  alkynyl, or  $C_3-C_5$  haloalkynyl;

$X_1$  is nitrogen or  $C-R_{212}$ ;

$R_{211}$  and  $R_{212}$  are, independently, halogen, hydrogen, CN or  $NO_2$ ;

$R_{213}$  is halogen, haloalkyl, haloalkoxy,  $-S(O)_kCF_3$ , or  $-SF_5$ ; and

$h$  and  $k$  are, independently, 0, 1 or 2;

or a veterinarily acceptable salt thereof.

22. (Previously Presented) A compound according to Claim 21, wherein  $R_{203}$  is haloalkyl.

23. (Canceled)

24. (Currently Amended) A compound according to Claim 23 Claim 21, wherein  $R_{211}$  and  $R_{212}$  are, independently, halogen.

25. (Previously Presented) A compound according to Claim 21, wherein  $R_{213}$  is haloalkyl, haloalkoxy or  $-SF_5$ .

26. (Previously Presented) A compound according to Claim 21, wherein  $R_{205}$  is  $C_1-C_4$  alkyl.

27. (Previously Presented) A compound according to Claim 21, wherein h is 0 or 1.

28. (Canceled)

29. (Previously Presented) A compound according to Claim 21, wherein aryl is thienyl, which is unsubstituted or substituted by alkoxy, haloalkyl or halogen.

30.-31. (Canceled)

32. (Currently Amended) A compound according to ~~Claim 30~~ Claim 14, wherein aryl is thienyl, which is unsubstituted or substituted by methoxy, trifluoromethyl or chloro.

33. (Canceled)

34. (Currently Amended) A compound according to ~~Claim 33~~ Claim 32, wherein aryl is 2-thienyl, 3-thienyl, 5-methoxy-2-thienyl, or 5-trifluoromethyl-2-thienyl.

35. (Canceled)

36. (Previously Presented) A compound according to Claim 34, wherein R<sub>213</sub> is CF<sub>3</sub>.

37. (Currently Amended) The compound according to Claim 33 Claim 15, wherein:

- (a)  $R_{202}$  is  $S(O)CF_3$  and aryl is 2-thienyl;
- (b)  $R_{202}$  is  $S(O)CF_3$  and aryl is 3-thienyl;
- (c)  $R_{202}$  is  $S(O)CF_3$  and aryl is 2-furyl;
- (d)  $R_{202}$  is  $S(O)CF_3$  and aryl is 3-furyl;
- (e)  ~~$R_{202}$  is  $S(O)CF_3$  and aryl is 2-pyridyl;~~
- (f)  ~~$R_{202}$  is  $S(O)CF_3$  and aryl is 3-pyridyl;~~
- (g)  ~~$R_{202}$  is  $S(O)CF_3$  and aryl is 4-pyridyl;~~
- (h)  ~~$R_{202}$  is  $S(O)CF_3$  and aryl is 6-chloro-2-pyridyl;~~
- (i)  ~~$R_{202}$  is  $S(O)CF_3$  and aryl is 6-trifluoromethyl-2-pyridyl;~~
- (j) (e)  $R_{202}$  is  $S(O)CF_3$  and aryl is 5-chloro-2-furyl;
- (k) (f)  $R_{202}$  is  $S(O)CF_3$  and aryl is 5-trifluoromethyl-2-furyl;
- (l) (g)  $R_{202}$  is  $S(O)CF_3$  and aryl is 5-methoxy-2-thienyl; or
- (m) (h)  $R_{202}$  is  $S(O)CF_3$  and aryl is 5-trifluoromethyl-2-thienyl.

38. (Currently Amended) The compound according to Claim 37, wherein:

- (a)  $R_{202}$  is  $S(O)CF_3$  and aryl is 2-thienyl; or
- (b)  ~~$R_{202}$  is  $S(O)CF_3$  and aryl is 2-pyridyl.~~

39. (Canceled)

40. (Previously Presented) A composition comprising a parasitically effective, substantially non-emetic amount of a compound according to Claim 21, or a veterinarilly acceptable salt thereof, and a veterinarilly acceptable carrier therefor.

41. (Previously Presented) A veterinary composition according to Claim 40 comprising, in oral unit dosage form:

- (a) a parasitically effective, substantially non-emetic amount of a compound according to Claim 40, or a veterinarilly acceptable salt thereof; and
- (b) a veterinarilly acceptable carrier therefor.

42. (Previously Presented) A veterinary composition according to Claim 41, wherein the oral unit dosage amount of the compound of formula (XX) is from 0.1 to 500 mg per kg of animal body weight.

43. (Previously Presented) A method of controlling parasites in or on an animal in need of such control, said method comprising orally administering to said animal a parasitically effective, substantially non-emetic amount of a compound according to Claim 21 or a veterinarilly acceptable salt thereof.

44. (Previously Presented) The method according to Claim 43, wherein the animal is a domestic animal.

45. (Previously Presented) The method according to Claim 44, wherein the domestic animal is a cat or dog.

46. (Previously Presented) The method according to Claim 43, wherein the compound is orally administered to the animal in a dosage of from 0.1 to 500 mg/kg.

47. (Previously Presented) The method according to Claim 43, wherein the compound is administered at a frequency of from about once per week to about once per year.

48. (Previously Presented) The method according to Claim 46, wherein the compound is administered at a frequency of from about once per week to about once per year.